

# Specification Sheet

## Monoclonal Antibody Against Human Blood Group A (non-secretor)

|                              |  |
|------------------------------|--|
| <b>Code</b>                  | 2AHBGA3  |
| <b>Clone No.</b>             | Hyb- K7516   |
| <b>Manufacturing Process</b> | Hybridoma obtained by fusing mouse myeloma cells (NS-1) with BALB/c mouse spleen cells immunized with salivary mucin obtained from blood group A non-secretor is proliferated in the BALB/c mouse abdominal cavity and ascites is collected. |
| <b>Specificity</b>           | This antibody specifically reacts with human salivary mucin from both A secretor and A non-secretor.   |
| <b>Purification</b>          | Ammonium sulfate precipitation.  |
| <b>Ig Class</b>              | IgM  |
| <b>Form</b>                  | Saline (containing 0.1% NaN <sub>3</sub> )   |
| <b>Protein Concentration</b> | 0.5 mg/mL  |
| <b>Package</b>               | 0.2 mL   |
| <b>Storage</b>               | 2-8°C (Below -20°C for long term storage)  |
| <b>Application</b>           | ELISA  |
| <b>Reference</b>             | 1) Ohmori T, et al: Hybridoma and Hybridomics <b>22</b> : 183-186, 2003.<br>2) 大森毅、他: 鑑識科学 <b>9</b> : 123-130, 2004.   |



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